

IN THE CLAIMS:

This listing of claims will replace all prior version, and listing, of claims in the application. Claims 5-7 have been canceled with prejudice or disclaimer.

1. (Withdrawn) A process for the hot moulding of articles made of thermoplastic material, comprising the steps of:
 - heating at least one plate of thermoplastic material to a plasticizing temperature;
 - compressing said heated plate between two moulding surfaces, set opposite one another, of a pair of half-moulds; and
 - forming, by injection moulding, at least one component anchored to a surface of the plate, while the plate is being compressed between said moulding surfaces.
2. (Withdrawn) A process according to Claim 1, wherein the injection moulding of the aforesaid component is performed by injecting plastic material at high pressure into a seat communicating with one of said moulding surfaces.
3. (Withdrawn) A process according to Claim 2, wherein said seat presents a narrow section designed to produce a reduction in the pressure of the plastic material injected in contact with the plate.
4. (Withdrawn) A process according to Claim 1, comprising the step of displacing a slider defining one part of said seat for extracting the injection-moulded component from the respective seat.

Claims 5-7 (Canceled)

8. (New) Equipment for hot moulding of articles made of thermoplastic material, comprising:

a first half-mould and a second half-mould which are movable with respect to one another between an open position and a closed position and are provided with respective compression moulding surfaces designed to apply a moulding pressure on at least one plate of thermoplastic material, following upon movement from the open position to the closed position,

at least one injection-moulding seat in at least one of said half moulds, the injection-moulding seat communicating with the respective moulding surface,

at least one injection channel provided for injection plastic material inside said injection-moulding seat,

at least one narrow section between the injection-moulding seat and the respective moulding surface designed to reduce the pressure of the plastic material injected in the injection-moulding seat in contact with said plate.

9. (New) Equipment according to Claim 8, wherein said at least one narrow section is provided at a location where the injection-moulding seat communicates with the respective compression molding surface.

10. (New) Equipment according to Claim 8, comprising a slider movable with respect to the respective half-mould, the slider having at least one injection moulding surface forming at least one wall of said injection-moulding seat.

11. (New) Equipment according to Claim 10, wherein said narrow section is provided between said slider and said half-mould.

12. (New) Equipment according to Claim 10, wherein the slider has a compression moulding surface forming a portion of the compression moulding surface of the respective half-mould.

13. (New) Equipment according to Claim 11, wherein said narrow section is provided at a location in which the compression moulding surface of the slider communicates with the injection moulding seat.